

Certificate of constancy of performance

2831-CPR-F2670

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

FC708D 4-8 Loops Analogue Addressable Control and Indicating Equipment

(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trade mark of:

Tyco Fire & Security GmbH
Victor Von Bruns-Strasse 21
8212 Neuhausen am Rheinfall
Schaffhausen
Switzerland

and produced in the manufacturing plant(s):

Tyco Fire & Security Czech Republic s.r.o
Osvobození 363
Ráječko
679 02 Rájec - Jestřebí
Czech Republic

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 54-2:1997 + A1:2006 - Control and indicating equipment

EN 54-4:1997 + A1:2002 + A2:2006 - Power supply equipment

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

the constancy of performance of the construction product.

This certificate was first issued on 16 October 2019 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Eman Mattie-Suleiman, Certification Engineer

Date of First Issue: 16 October 2019

Date of Issue: 16 October 2019

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email enquiries@breglobalireland.ie

BRE Global Ireland

Notified Body No. 2831

BRE Global Assurance (Ireland) Limited
DCU Alpha, Old Finglas Road
Glasnevin, Dublin, D11 KXN4
Ireland

T: +353 (0) 18824344

E: enquiries@breglobalireland.ie

www.breglobalireland.ie

APPENDIX to Certificate of constancy of performance: 2831-CPR-F2670

FC708D 4-8 Loops Analogue Addressable Control and Indicating Equipment

Incorporating the following units:

PR1DS	Profile User Interface
PFI800	Profile Panel Field Interface Board
PSC400	Profile Backplane 4 Slots
PZ8x	80way Zonal Display
PSU (BAQ140T24)	Power Supply Unit

Incorporating the following optional units:

ProR1DS	Profile Reduced User Interface
PNI800	Profile Network Interface Slot Card
FOM800	Fibre Optic Module
PLX800	Profile Loop Expansion Slot Card
PCS800	Profile Ethernet switch
POS800-S	Fibre Optic Switch Single Mode
POS800-M	Fibre Optic Switch Multi Mode
FB800	Fuse Board
CD5.241	DC-DC Converter (24V input and 24V output)
TUD800	Triggering Board for transmission unit
SM3	Serial Interface to FAT
IOB800	Input/ Output Expansion Board
PZ4x	40way Zonal Display
PS-12380	2x38Ah Batteries

Certified with the following options with requirements from EN54-2:

- 7.8 Output to fire alarm device(s)
- 7.9.1 Output to fire alarm routing equipment
- 7.9.2 Alarm confirmation input from fire alarm routing equipment
- 7.10.1 Output type A
- 7.10.2 Output type B
- 7.10.3 Output type C
- 7.10.4 Fault monitoring of fire protection equipment
- 7.11 Delays to outputs
- 7.12.1 Dependencies on more than one alarm signal - Type A
- 7.12.2 Dependencies on more than one alarm signal - Type B



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- 7.12.3 Dependencies on more than one alarm signal - Type C
- 7.13 Alarm counter
- 8.3 Fault signals from points
- 8.9 Output to fault warning routing equipment
- 9.5 Disablement of each address point
- 10 Test condition
- 11 Output to standardised input/output interface

Notes:

1. Scope of approval does not include the operation of the network functionality
2. This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN54-13



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